

ABSTRACT OF THE DISCLOSURE

After the digital copier has been assembled,
a magnification error is calculated. The magnification
error is a size ratio of a 100% copied image to an
5 original image. The main CPU of the copier changes the
rotational speed of the polygon-mirror driving motor to
a new speed, in accordance with the magnification error.
Further, the main CPU changes the speed of the main
motor for the photosensitive drum in accordance with
10 the new speed of the polygon-mirror driving motor.
Therefore, the magnification of any copied image can be
minutely adjusted by changing the rotational speed of
the polygon-mirror and photosensitive drum.